



02-18-05

2838#  
EPW

Practitioner's Docket No. 180640

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Neal L. Slifkin, Fumio Suzuki and Kiichi Takase

Application No.: 09/833,884

Group No.: 2838

Filed: 04/12/2001

Examiner: Luk

For: CHARGING APPARATUS, CHARGING METHOD, CHARGING SYSTEM, AND  
RECORDING MEDIUM ONTO WHICH IS RECORDED A CHARGING METHOD

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is a small entity. A statement was already filed.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for one month:

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

(When using Express Mail, the Express Mail label number is **mandatory**;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☐ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

☐ with sufficient postage as first class mail.

37 C.F.R. § 1.10\*

As "Express Mail Post Office to Addressee"  
Mailing Label No. **EV44681725125** (mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

Signature

*Marilyn Tillman*

Date: February 17, 2005

*Marilyn Tillman*  
(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Fee: \$60.00

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE		
TOTAL	89	—	95	= 0 x \$	25.00	= \$	0.00
INDEP.	10	—	7	= 3 x \$	100.00	= \$	300.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$	0.00	= \$	0.00
				TOTAL ADDIT. FEE		\$	300.00

Total additional fee for claims required \$300.00

### FEE PAYMENT

5. Attached is a check in the sum of \$360.00.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

### FEE DEFICIENCY

6. If an additional extension and/or fee is required, charge Account No. 08-0865.

If an additional fee for claims is required, charge Account No. 08-0865.

Date:

2/17/05

Reg. No.: 34,018  
Tel. No.: 585-419-8636



Signature of Practitioner  
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UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/833,884  
Filed: 12 APR 2001

File No.: 180640  
Group Art Unit: 2838  
Examiner: Luk

Invention: CHARGING APPARATUS, CHARGING METHOD, CHARGING SYSTEM, AND  
RECORDING MEDIUM ONTO WHICH IS RECORDED A CHARGING METHOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of October 18, 2004, Applicant provides the following amendments and remarks. The Examiner has rejected the independent claims under 35 USC Section 103(a) as being obvious to a person skilled in this art from the cited references, U.S. Patent Nos. 6,532,482 and 6,211,649.

However, the Examiner has allowed claims 86 to 88, and 92 and 95 and further objected many dependent claims but stated that they will be allowed if they were written in independent form including all of the limitations of the base claim. Applicant has amended the claims to incorporate the Examiner's suggestions as well as to make some additional changes to the claims.

Applicant has also added new claims 96 to 101 in which a real time monitoring for instant charging condition on a rechargeable battery to be charged utilizing the displayed information is introduced as a technical feature of the present invention.

Applicant believes that all pending claims are now allowable.

02/22/2005 JBALINAN 00000043 09833884

02 FC:2251

60.00 DP

Date: 2/17/05  
Reg. No.: 34,018  
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Respectfully submitted,

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02/22/2005 JBALINAN 00000043 09833884

01 FC:2201

300.00 DP